## Issue Classification



| Application/Control No. | Applicant(s)/Patent Under Reexamination |
|-------------------------|---|
| 10813528                | KOBAYASHI ET AL.                        |
| Examiner                | Art Unit                                |
| Savitri Mulpuri         | 2812                                    |

| ORIGINAL CLASS SUBCLASS |   |          |         |    |     | INTERNATIONAL CLASSIFICATION |   |        |    |  |   |             |  |          |  |
|-------------------------|---|----------|---------|----|-----|------------------------------|---|--------|----|--|---|-------------|--|----------|--|
|                         |   |          |         |    |     | CLAIMED                      |   |        |    |  |   | NON-CLAIMED |  |          |  |
| 438 46                  |   |          |         | Н  | 0   | 1                            | L | 21 / 1 | 00 |  |   |             |  |          |  |
|                         | CR                                      | OSS REFI | ERENCE( | S) |     |                              |   |        |    |  |   |             |  |          |  |
| CLASS                   | CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) |          |         |    | CK) |                              |   |        |    |  |   |             |  |          |  |
|                         |   |          |         |    |     |                              |   |        |    |  |   |             |  |          |  |
|                         |   |          |         |    |     |                              |   |        |    |  |   |             |  |          |  |
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|                         |   |          |         |    |     |                              |   |        |    |  |   |             |  |          |  |

|       | Claims renumbered in the same order as presented by applicant |       |          |       |          |       |          | СР    | PA D     | T.D.  | ☐ R.1.47 |       |          |       |          |
|-------|---|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|
| Final | Original  | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original |
| 1     | 1   | 14    | 17       | 24    | 33       |       | 49       |       |          |       |          |       |          |       |          |
| 2     | 2   | 15    | 18       | 25    | 34       | 35    | 50       |       |          |       |          |       |          |       |          |
| 3     | 3   |       | 19       | 26    | 35       |       | 51       |       |          |       |          |       |          |       |          |
| 4     | 4   | 16    | 20       | 27    | 36       | 36    | 52       |       |          |       |          |       |          |       |          |
| 5     | 5   | 17    | 21       | 28    | 37       |       | 53       |       |          |       |          |       |          |       |          |
| 6     | 6   |       | 22       | 29    | 38       | 37    | 54       |       |          |       |          |       |          |       |          |
| 7     | 7   |       | 23       | 30    | 39       |       | 55       |       |          |       |          |       |          |       |          |
| 8     | 8   |       | 24       |       | 40       | 38    | 56       |       |          |       |          |       |          |       |          |
|       | 9   |       | 25       |       | 41       |       | 57       |       |          |       |          |       |          |       |          |
|       | 10  |       | 26       | 31    | 42       |       |          |       |          |       |          |       |          |       |          |
|       | 11  | 18    | 27       |       | 43       |       |          |       |          |       |          |       |          |       |          |
| 9     | 12  | 19    | 28       | 32    | 44       |       |          |       |          |       |          |       |          |       |          |
| 10    | 13  | 20    | 29       |       | 45       |       |          |       |          |       |          |       |          |       |          |
| 11    | 14  | 21    | 30       | 33    | 46       |       |          |       |          |       |          |       |          |       |          |
| 12    | 15  | 22    | 31       |       | 47       |       |          |       |          |       |          |       |          |       |          |
| 13    | 16  | 23    | 32       | 34    | 48       |       |          |       |          |       |          |       |          |       |          |

| NONE  | Total Claims Allowed: |                     |                   |  |  |  |
|---|-----------------------|---------------------|-------------------|--|--|--|
| (Assistant Examiner)                                | (Date)                | 38                  |                   |  |  |  |
| /Savitri Mulpuri/<br>Primary Examiner.Art Unit 2812 |                       | O.G. Print Claim(s) | O.G. Print Figure |  |  |  |
| (Primary Examiner)                                  | (Date)                | 1                   | 1A                |  |  |  |